

09/914286

Sheet 1 of 1

518 c'd PCT/PTO 24 AUG 2001 #8

INFORMATION DISCLOSURE
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ATTY. DOCKET NO.

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468-30

Unknown

APPLICANT

OMURA et al.

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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
NE 791656	08/1997	EP			
NE 791655	08/1997	EP			
NE 391594	10/1990	EP			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

NE	✓	IKEDA, Haruo et al., "Organization of the biosynthetic gene cluster for the polyketide anthelmintic macrolide avermectin in Streptomyces avermitilis", Proceedings of the National Academy of Sciences of the USA, August 17, 1999, Volume 96, Number 17, pages 9509-9514
NE	✓	MARSDEN, Andrew F.A. et al., "Engineering Broader Specificity into an Antibiotic-Producing Polyketide Synthase", Science, January 9, 1998, Volume 279, pages 199-202
NE	✓	XUE, Yongquan et al., "A gene cluster for macrolide antibiotic biosynthesis in Streptomyces venezuelae: Architecture of metabolic diversity", Proceedings of the National Academy of Sciences of the USA, October 13, 1998, Volume 95, Number 21, pages 12111-12116
NE	✓	MACNEIL, Douglas J. et al., "Correlation of the Avermectin Polyketide Synthase Genes to the Avermectin Structure", Annals of the New York Academy of Sciences, 1994, Volume 721, pages 123-132
NE	✓	MACNEIL, Douglas J. et al., "Complex organization of the Streptomyces avermitilis genes encoding the avermectin polyketide synthase", Gene, June 15, 1992, Volume 115, Numbers 1-2, pages 119-125

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Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

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ATTY. DOCKET NO.

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AR						
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FR						

FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
GR					
HR					
IR					
JR					
KR					
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MR					
NR					
OR					

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PR	Ikeda et al. "Cloning of the gene encoding avermectin B 5-O-methyltransferase in avermectin-producing <i>streptomyces avermitilis</i> " Gene 206:175-180 (1998)
QR	Ikeda et al. "Avermectin Biosynthesis" XP002941702 Chem. Rev. 97:2591-2609 (1997)
RR	MacNeil et al. "Deletion analysis of the avermectin biosynthetic genes of <i>streptomyces avermitilis</i> by gene cluster displacement" XP009008304 J. Bacteriol. 175:2552-2563 (1993)
SR	Supplementary Partial European Search Report dated April 15, 2003
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